# IAP15 Rec'd PCT/PTO 19 JUN 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** 

ATTORNEY'S DOCKET NUMBER

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PCT/US2004/043301 12-22-04 TITLE OF INVENTION Bacteria Binding Products APPLICANT(S) FOR DO/EO/US Villanueva, C.N. Sayre, L. Huang, K.P. McGrath & N. Wei Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7 LX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. X 13. 🗀 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. LX A power of attorney and/or change of address letter.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

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## IAP20 Rec'd PCI/PTO 19 JUN 2006

PTC-1390 (Rev. 07-2005)
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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)                                                                                                                                                                                                                                                          |                                             |                                                                                        | INTERNATIONAL AP                | INTERNATIONAL APPLICATION NO. |                        | ATTORNEY'S DOCKET NUMBER |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------|-------------------------------|------------------------|--------------------------|--|
| <del> </del>                                                                                                                                                                                                                                                                                             | 40170                                       | 77447                                                                                  | PCT/US2004/04                   | 3301                          | 19/9/.1                | <del></del>              |  |
| 20. Other                                                                                                                                                                                                                                                                                                | items or information                        | on:                                                                                    |                                 |                               |                        |                          |  |
| Re                                                                                                                                                                                                                                                                                                       | eturn Posto                                 | card                                                                                   |                                 |                               |                        |                          |  |
|                                                                                                                                                                                                                                                                                                          |                                             |                                                                                        |                                 |                               |                        |                          |  |
|                                                                                                                                                                                                                                                                                                          | lowing fees have b                          |                                                                                        |                                 |                               | CALCULATIONS           | PTO USE ONLY             |  |
| 21. XX Bas                                                                                                                                                                                                                                                                                               | ic national fee (37                         | CFR 1.492(a))                                                                          |                                 | \$300                         | \$ 300.00              |                          |  |
| 22. X Exar                                                                                                                                                                                                                                                                                               | mination fee (37 CF                         | R 1.492(c))                                                                            | , <u></u>                       |                               |                        |                          |  |
| by IPEA                                                                                                                                                                                                                                                                                                  | nion prepared by IS<br>/US indicates all cl | \$ 200.00                                                                              |                                 |                               |                        |                          |  |
| All other situations                                                                                                                                                                                                                                                                                     |                                             |                                                                                        |                                 |                               | \$ 400.00              |                          |  |
| TOTAL OF 21, 22 and 23 =                                                                                                                                                                                                                                                                                 |                                             |                                                                                        |                                 |                               | 900.00                 | 1                        |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |                                             |                                                                                        |                                 |                               | -                      |                          |  |
| Total Sheets                                                                                                                                                                                                                                                                                             | Extra Sheets                                | a Sheets Number of each additional 50 or fraction thereof (round up to a whole number) |                                 |                               | _                      |                          |  |
| - 100 =                                                                                                                                                                                                                                                                                                  | /50 =                                       |                                                                                        |                                 |                               | \$                     | <u>'</u>                 |  |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).                                                                                                                          |                                             |                                                                                        |                                 |                               | \$                     |                          |  |
| CLAIMS                                                                                                                                                                                                                                                                                                   | NUME                                        | BER FILED                                                                              | NUMBER EXTRA                    | RATE                          | \$                     |                          |  |
| Total claims                                                                                                                                                                                                                                                                                             | 5                                           | 19 - 20 =                                                                              | 0                               | × \$ 50                       | \$ 0.00                |                          |  |
| Independent claims 3 - 3 =                                                                                                                                                                                                                                                                               |                                             | 0                                                                                      | x \$200                         | \$ 0.00                       |                        |                          |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360                                                                                                                                                                                                                                                      |                                             |                                                                                        |                                 |                               | \$                     |                          |  |
| TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.                                                                                                                                                                                       |                                             |                                                                                        |                                 |                               | \$ 0.00                |                          |  |
| Applicant cl                                                                                                                                                                                                                                                                                             | anno oman cituty o                          | ulus. Oce or or i                                                                      | i ded above alle reduc          | SUBTOTAL =                    | \$ 0.00                |                          |  |
| Processing fee                                                                                                                                                                                                                                                                                           | of \$130.00 for furn                        | shing the English                                                                      | translation later than 30 month |                               |                        | <u> </u>                 |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).                                                                                                                                                        |                                             |                                                                                        |                                 |                               | \$                     |                          |  |
|                                                                                                                                                                                                                                                                                                          |                                             |                                                                                        |                                 | NATIONAL FEE =                | \$ 900.00              |                          |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property                                                                                                                            |                                             |                                                                                        |                                 |                               | \$ 40.00               |                          |  |
| TOTAL FEES ENCLOSED =                                                                                                                                                                                                                                                                                    |                                             |                                                                                        |                                 |                               | \$ 940.00              |                          |  |
| <u> </u>                                                                                                                                                                                                                                                                                                 |                                             |                                                                                        |                                 |                               | Amount to be refunded: | \$                       |  |
|                                                                                                                                                                                                                                                                                                          |                                             |                                                                                        |                                 |                               | Amount to be           | \$940.00                 |  |

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| а. 🔲                                                                                                                                                                                                           | A check in the amount of \$ to cover the above                                                                                                            | AP20.Rec'd PCT/PTO 19 JUN 200                         |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--|--|--|--|
| ь. 🕮                                                                                                                                                                                                           | Please charge my Deposit Account No. <u>11-0875</u> in the amount of \$_A duplicate copy of this sheet is enclosed.                                       | 940.00 to cover the above fees.                       |  |  |  |  |
|                                                                                                                                                                                                                | The Commissioner is hereby authorized to charge any additional fees which Account No. $\underline{11-0875}$ . A duplicate copy of this sheet is enclosed. | may be required, or credit any overpayment to Deposit |  |  |  |  |
| d. 🗆                                                                                                                                                                                                           | Fees are to be charged to a credit card. WARNING: Information on this form be included on this form. Provide credit card information and authorization    |                                                       |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |                                                                                                                                                           |                                                       |  |  |  |  |
| Nan<br>Kim<br>401                                                                                                                                                                                              | ncy M. Klembus<br>nberly-Clark Worldwide, Inc.<br>L North Lake Street<br>enah, WI 54956                                                                   | Nancy M. Klembus NAME 40,051 REGISTRATION NUMBER      |  |  |  |  |

## IN THE UNITED STATES PATENT AND TRADEWARROFEICET/PTO 19 JUN 2006

Applicants:

Julie M. Villanueva et al.

Docket No.:

19797.1

Filed:

Herewith

Date:

June 19, 2006

For:

**BACTERIA BINDING PRODUCTS** 

International

Application Number:

PCT/US04/043301

Int'l Filing Date:

December 22, 2004

Express Mailing Label: EV 064854466 US

MAIL STOP PCT **Commissioner For Patents** P.O. Box 1450 **Alexandria, VA 22313-1450** 

#### Enclosed are:

- 1. Transmittal Letter to the United States Designated/Elected Office Concerning Submission Under 35 U.S.C. 371.
- 2. Initial Application Data Sheet.
- 3. A Combined Declaration and Power of Attorney.
- As assignment of this invention, including a 37 CFR 3.73(b) statement, to Kimberly-Clark 4. Worldwide, Inc. and completed Form PTO 1595 Recordation Form Cover Sheet. Please charge the \$40.00 assignment recording fee, pursuant to 37 CFR 1.21(h), to Kimberly-Clark Worldwide, Inc. deposit account number 11-0875.

### **EXPRESS MAIL CERTIFICATE**

| press Mail" label number EV 064854466 US                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| te of DepositJune 19, 2006                                                                                                                                                                                                                           |
| ereby certify that the following attached paper or fee is being deposited with the United States Postal Service "Express Mail st Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for |
| tents P.O. Boy 1450, Alexandria, VA 22313-1450                                                                                                                                                                                                       |

Stephanie B. Deal (Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

USPTO PCT HELP DESK agent said <u>not</u> to send specification/drawings in with this Stage II PCT application.